

Appl. No. 10/722,284
Amdt. Dated November 22, 2005
Reply to Office Action of September 22, 2005

Docket No. CE11781JSW
Customer No.. 24,273

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims:

1. (Currently amended) A method on a wireless device for providing a non-audible push-to-talk indicator, comprising:

first indicating, via a non-audible push-to-talk indicator, that a user of the wireless device may not provide audio for transmission;

initiating, by the wireless device, subsequent to the first indicating, a connection setup procedure with a wireless network;

receiving a message from the wireless network indicating establishment of a connection in response to initiating the connection setup procedure; and

second indicating, via the non-audible push-to-talk indicator, subsequent to receiving the message indicating establishment of the connection that the user of the wireless device may provide audio for transmission.

2. (Original) The method of claim 1, wherein the first indicating comprises:

indicating, via a push-to-talk backlit button, that a user of the wireless device may not provide audio for transmission.

3. (Original) The method of claim 1, wherein the first indicating comprises:

indicating, via a push-to-talk backlit button that is lit in red color, that a user of the wireless device may not provide audio for transmission.

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4. (Original) The method of claim 3, wherein the second indicating comprises:
indicating, via a push-to-talk backlit button that is lit in green color, that a user of the wireless device may provide audio for transmission.

5. (Original) The method of claim 1, wherein the initiating, by the wireless device, a connection setup procedure with a wireless network includes the sub-step of sending a call request to the wireless network.

6. (Original) The method of claim 1, further comprising:
detecting the user pushing the push-to-talk button; and
receiving audio from the user for transmission.

7. (Currently amended) A method on a wireless device for providing a non-audible push-to-talk indicator, comprising:

first indicating, via a non-audible push-to-talk indicator, that a user of the wireless device may not provide audio for transmission in the absence of an established call;

receiving a request to join a connection setup procedure with a wireless network
subsequent to the first indicating;

receiving a message from the wireless network indicating establishment of a connection
subsequent to receiving the request to join the connection;

~~second indicating, via the non-audible push-to-talk indicator, that the user of the wireless device may not provide audio for transmission in response to receiving the message indicating establishment of the connection;~~

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receiving audio from the wireless network originating from another user on another wireless device subsequent to receiving the message indicating establishment of the connection; second indicating, via the non-audible push-to-talk indicator, while receiving the audio, that the user of the wireless device may not provide audio for transmission; detecting the passage of a predefined period of time commencing upon completion of receiving audio from the wireless network subsequent to receiving audio from the wireless network; and

third indicating, via the non-audible push-to-talk indicator, subsequent to detecting the passage of the predefined period that the user of the wireless device may provide audio for transmission.

8. (Previously presented) The method of claim 7, wherein the first, second, and third indicating comprises:

indicating, via a push-to-talk backlit button, whether the user of the wireless device may provide audio for transmission.

9. (Previously presented) The method of claim 7, wherein the second indicating comprises:

indicating, via the push-to-talk backlit button that is lit in red color, that the user of the wireless device may not provide audio for transmission.

10. (Previously presented) The method of claim 7, wherein the third indicating comprises:

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indicating, via the push-to-talk backlit button that is lit in green color, that the user of the wireless device may provide audio for transmission.

11. (Currently amended) A push-to-talk wireless device including a non-audible push-to-talk indicator, comprising:

a processor for initiating a connection setup procedure with a wireless network;
a receiver for receiving a message from the wireless network indicating establishment of a connection;

a push-to-talk button for pushing when the user desires to provide audio for transmission;
and

a non-audible push-to-talk indicator for indicating that the user of the wireless device may provide audio for transmission after the connection has been established and the message is received from the wireless network, otherwise for indicating that the user of the wireless device may not provide audio for transmission prior to receiving the message indicating establishment of the connection, if another user of the connection is presently using the connection to provide audio, or before initiating a connection setup procedure.

12. (Original) The push-to-talk wireless device of claim 11, further comprising:

a transmitter for sending a call request to the wireless network when initiating a connection setup procedure with the wireless network.

13. (Previously presented) The push-to-talk wireless device of claim 11, wherein the non-audible push-to-talk indicator comprises a backlit button.

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14. (Original) The push-to-talk wireless device of claim 13, wherein the backlit button emits a red colored light when indicating that the user of the wireless device may not provide audio for transmission.

15. (Original) The push-to-talk wireless device of claim 14, wherein the backlit button emits a green colored light when indicating that the user of the wireless device may provide audio for transmission.

16. (Original) The push-to-talk wireless device of claim 11, further comprising:
a detector for detecting the user pushing the push-to-talk button; and
a microphone for receiving audio from the user for transmission.

17. (Previously presented) The push-to-talk wireless device of claim 11, wherein the non-audible push-to-talk indicator comprises any one of:

a graphic;
a text message;
a light emitting device; and
a button.

18. (Previously presented) The push-to-talk wireless device of claim 17, wherein the non-audible push-to-talk indicator emits a red colored light when indicating that the user of the wireless device may not provide audio for transmission.

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19. (Previously presented) The push-to-talk wireless device of claim 18, wherein the non-audible push-to-talk indicator emits a green colored light when indicating that the user of the wireless device may provide audio for transmission.

20. (Currently amended) A computer readable medium on a wireless device including computer instructions for providing a non-audible push-to-talk indicator, the computer instructions including instructions for:

indicating, via a non-audible push-to-talk indicator, that a user of the wireless device may not provide audio for transmission;

initiating, by the wireless device, a connection setup procedure with a wireless network, subsequent to indicating that the user may not provide audio;

receiving a message from the wireless network indicating establishment of a connection subsequent to initiating the connection setup procedure; and

indicating, via the non-audible push-to-talk indicator, subsequent to receiving the message that the user of the wireless device may provide audio for transmission.

21. (Original) The computer readable medium of claim 20, wherein the first instructions for indicating comprise instructions for:

indicating, via a push-to-talk backlit button, that a user of the wireless device may not provide audio for transmission.

22. (Original) The computer readable medium of claim 20, wherein the first instructions for indicating comprise instructions for:

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indicating, via a push-to-talk backlit button that is lit in red color, that a user of the wireless device may not provide audio for transmission.

23. (Original) The computer readable medium of claim 22, wherein the second instructions for indicating comprise instructions for:

indicating, via a push-to-talk backlit button that is lit in green color, that a user of the wireless device may provide audio for transmission.